

44
PATENT APPLICATION
Navy Case No. 83,099

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Beckman et al

Serial No. 09/905,706

Filed: May 11, 2001

For: LOST 2 - A POSITIONING

SYSTEM FOR UNDERWATER VESSELS

Examiner: (not yet assigned)

Group Art Unit: 3661

Date: August 26, 2002

TRANSMITTAL OF MISSING PARTS

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

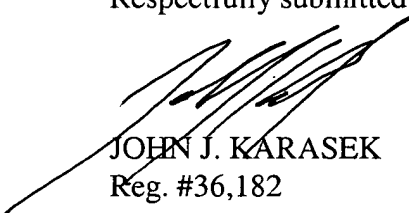
Responsive to the "Notice to File Missing Parts of Application-Filing Date Granted" enclosed herewith is the basic filing fee, the signed declaration of joint inventors, formal drawings, abstract of technical disclosure and a copy of the Notice. Kindly charge the \$130.00 fee required by 37 C.F.R. 1.16(e) for filing the missing parts to Deposit Account No. 50-0281. Also, charge the \$110.00 fee required by 37 C.F.R. 1.17(a)(1) for a one month extension.

Kindly charge any additional necessary fees, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,

08/29/2002 SDENB081 00000034 500281 09905706

04 FC:115 110.00 CH



JOHN J. KARASEK
Reg. #36,182



#MP

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1148

Complete if Known

Application Number	09/905,706
Filing Date	5-11-2001
First Named Inventor	Beckman
Examiner Name	not yet assigned
Group Art Unit	3661
Attorney Docket No.	83,099

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to</p> <p>Deposit Account Number: 50-0281</p> <p>Deposit Account Name: Naval Research Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status, See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Code (\$)</th><th>Code (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td>130</td></tr><tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for ex parte reexamination</td><td></td></tr><tr><td>112 920* 11 2 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td>110</td></tr><tr><td>116 400 216 200</td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920 217 460</td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440 218 720</td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960 228 980</td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320 219 160</td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320 220 160</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280 221 140</td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280 241 640</td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280 242 640</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460 243 230</td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144 620 244 310</td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(c)</td><td></td></tr><tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 740 246 370</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740 249 370</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740 279 370</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="3">Other fee (specify) _____</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1) (\$) 740</td><td></td></tr><tr><td colspan="3">2. EXTRA CLAIM FEES</td><td></td></tr><tr><td colspan="3">Total Claims: 5</td><td></td></tr><tr><td colspan="3">Independent Claims: 2</td><td></td></tr><tr><td colspan="3">Multiple Dependent: 3</td><td></td></tr><tr><td colspan="3">SUBTOTAL (2) (\$) 168</td><td></td></tr><tr><td colspan="3">1. BASIC FILING FEE</td><td></td></tr><tr><td colspan="3">Large Entity Small Entity</td><td></td></tr><tr><td colspan="3">Fee Fee Fee Fee Fee Description</td><td></td></tr><tr><td colspan="3">Code (\$)</td><td>Fee Paid</td></tr><tr><td colspan="3">101 740 201 370 Utility filing fee</td><td>740</td></tr><tr><td colspan="3">106 330 206 165 Design filing fee</td><td></td></tr><tr><td colspan="3">107 510 207 255 Plant filing fee</td><td></td></tr><tr><td colspan="3">108 740 208 370 Reissue filing fee</td><td></td></tr><tr><td colspan="3">114 160 214 80 Provisional filing fee</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1) (\$) 740</td><td></td></tr><tr><td colspan="3">2. EXTRA CLAIM FEES</td><td></td></tr><tr><td colspan="3">Total Claims: 5</td><td></td></tr><tr><td colspan="3">Independent Claims: 2</td><td></td></tr><tr><td colspan="3">Multiple Dependent: 3</td><td></td></tr><tr><td colspan="3">SUBTOTAL (2) (\$) 168</td><td></td></tr><tr><td colspan="3">Large Entity Small Entity</td><td></td></tr><tr><td colspan="3">Fee Fee Fee Fee Fee Description</td><td></td></tr><tr><td colspan="3">Code (\$)</td><td>Fee Paid</td></tr><tr><td colspan="3">103 18 203 9 Claims in excess of 20</td><td></td></tr><tr><td colspan="3">102 84 202 42 Independent claims in excess of 3</td><td></td></tr><tr><td colspan="3">104 280 204 140 Multiple dependent claim, if not paid</td><td></td></tr><tr><td colspan="3">109 84 209 42 ** Reissue independent claims over original patent</td><td></td></tr><tr><td colspan="3">110 18 210 9 Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3">SUBTOTAL (2) (\$) 168</td><td></td></tr><tr><td colspan="3">*or number previously paid, if greater, For Reissues, see above</td><td></td></tr><tr><td colspan="3">*Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="3">SUBTOTAL (3) (\$) 240</td><td></td></tr></tbody></table>	Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			105 130 205 65		Surcharge - late filing fee or oath	130	127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for ex parte reexamination		112 920* 11 2 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month	110	116 400 216 200		Extension for reply within second month		117 920 217 460		Extension for reply within third month		118 1,440 218 720		Extension for reply within fourth month		128 1,960 228 980		Extension for reply within fifth month		119 320 219 160		Notice of Appeal		120 320 220 160		Filing a brief in support of an appeal		121 280 221 140		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,280 241 640		Petition to revive - unintentional		142 1,280 242 640		Utility issue fee (or reissue)		143 460 243 230		Design issue fee		144 620 244 310		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(c)		126 180 126 180		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))		149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))		179 740 279 370		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (1) (\$) 740				2. EXTRA CLAIM FEES				Total Claims: 5				Independent Claims: 2				Multiple Dependent: 3				SUBTOTAL (2) (\$) 168				1. BASIC FILING FEE				Large Entity Small Entity				Fee Fee Fee Fee Fee Description				Code (\$)			Fee Paid	101 740 201 370 Utility filing fee			740	106 330 206 165 Design filing fee				107 510 207 255 Plant filing fee				108 740 208 370 Reissue filing fee				114 160 214 80 Provisional filing fee				SUBTOTAL (1) (\$) 740				2. EXTRA CLAIM FEES				Total Claims: 5				Independent Claims: 2				Multiple Dependent: 3				SUBTOTAL (2) (\$) 168				Large Entity Small Entity				Fee Fee Fee Fee Fee Description				Code (\$)			Fee Paid	103 18 203 9 Claims in excess of 20				102 84 202 42 Independent claims in excess of 3				104 280 204 140 Multiple dependent claim, if not paid				109 84 209 42 ** Reissue independent claims over original patent				110 18 210 9 Reissue claims in excess of 20 and over original patent				SUBTOTAL (2) (\$) 168				*or number previously paid, if greater, For Reissues, see above				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 240			
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																														
Code (\$)	Code (\$)																																																																																																																																																																																																																																																																
105 130 205 65		Surcharge - late filing fee or oath	130																																																																																																																																																																																																																																																														
127 50 227 25		Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																															
139 130 139 130		Non-English specification																																																																																																																																																																																																																																																															
147 2,520 147 2,520		For filing a request for ex parte reexamination																																																																																																																																																																																																																																																															
112 920* 11 2 920*		Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																															
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																															
115 110 215 55		Extension for reply within first month	110																																																																																																																																																																																																																																																														
116 400 216 200		Extension for reply within second month																																																																																																																																																																																																																																																															
117 920 217 460		Extension for reply within third month																																																																																																																																																																																																																																																															
118 1,440 218 720		Extension for reply within fourth month																																																																																																																																																																																																																																																															
128 1,960 228 980		Extension for reply within fifth month																																																																																																																																																																																																																																																															
119 320 219 160		Notice of Appeal																																																																																																																																																																																																																																																															
120 320 220 160		Filing a brief in support of an appeal																																																																																																																																																																																																																																																															
121 280 221 140		Request for oral hearing																																																																																																																																																																																																																																																															
138 1,510 138 1,510		Petition to institute a public use proceeding																																																																																																																																																																																																																																																															
140 110 240 55		Petition to revive - unavoidable																																																																																																																																																																																																																																																															
141 1,280 241 640		Petition to revive - unintentional																																																																																																																																																																																																																																																															
142 1,280 242 640		Utility issue fee (or reissue)																																																																																																																																																																																																																																																															
143 460 243 230		Design issue fee																																																																																																																																																																																																																																																															
144 620 244 310		Plant issue fee																																																																																																																																																																																																																																																															
122 130 122 130		Petitions to the Commissioner																																																																																																																																																																																																																																																															
123 50 123 50		Processing fee under 37 CFR 1.17(c)																																																																																																																																																																																																																																																															
126 180 126 180		Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																															
581 40 581 40		Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																															
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																															
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																															
179 740 279 370		Request for Continued Examination (RCE)																																																																																																																																																																																																																																																															
169 900 169 900		Request for expedited examination of a design application																																																																																																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																																																																																																	
SUBTOTAL (1) (\$) 740																																																																																																																																																																																																																																																																	
2. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																	
Total Claims: 5																																																																																																																																																																																																																																																																	
Independent Claims: 2																																																																																																																																																																																																																																																																	
Multiple Dependent: 3																																																																																																																																																																																																																																																																	
SUBTOTAL (2) (\$) 168																																																																																																																																																																																																																																																																	
1. BASIC FILING FEE																																																																																																																																																																																																																																																																	
Large Entity Small Entity																																																																																																																																																																																																																																																																	
Fee Fee Fee Fee Fee Description																																																																																																																																																																																																																																																																	
Code (\$)			Fee Paid																																																																																																																																																																																																																																																														
101 740 201 370 Utility filing fee			740																																																																																																																																																																																																																																																														
106 330 206 165 Design filing fee																																																																																																																																																																																																																																																																	
107 510 207 255 Plant filing fee																																																																																																																																																																																																																																																																	
108 740 208 370 Reissue filing fee																																																																																																																																																																																																																																																																	
114 160 214 80 Provisional filing fee																																																																																																																																																																																																																																																																	
SUBTOTAL (1) (\$) 740																																																																																																																																																																																																																																																																	
2. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																	
Total Claims: 5																																																																																																																																																																																																																																																																	
Independent Claims: 2																																																																																																																																																																																																																																																																	
Multiple Dependent: 3																																																																																																																																																																																																																																																																	
SUBTOTAL (2) (\$) 168																																																																																																																																																																																																																																																																	
Large Entity Small Entity																																																																																																																																																																																																																																																																	
Fee Fee Fee Fee Fee Description																																																																																																																																																																																																																																																																	
Code (\$)			Fee Paid																																																																																																																																																																																																																																																														
103 18 203 9 Claims in excess of 20																																																																																																																																																																																																																																																																	
102 84 202 42 Independent claims in excess of 3																																																																																																																																																																																																																																																																	
104 280 204 140 Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																	
109 84 209 42 ** Reissue independent claims over original patent																																																																																																																																																																																																																																																																	
110 18 210 9 Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																	
SUBTOTAL (2) (\$) 168																																																																																																																																																																																																																																																																	
*or number previously paid, if greater, For Reissues, see above																																																																																																																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																																	
SUBTOTAL (3) (\$) 240																																																																																																																																																																																																																																																																	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature		Telephone	202-404-1552
		Date	8/28/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.